

Title (en)
IMAGE DISPLAY APPARATUS

Title (de)
BILDANZEIGEVORRICHTUNG

Title (fr)
AFFICHEUR D'IMAGES

Publication
EP 3466765 A1 20190410 (EN)

Application
EP 18196197 A 20180924

Priority
JP 2017194309 A 20171004

Abstract (en)
An image display apparatus has: an imaging device (11L, 11R) that is placed at a tiltable housing (15L, 15R) and that is configured to image a rear side area (BL_area, BR_area) of a vehicle (1), the housing being allowed to rotate around a predetermined rotational axis (L, R) that is along a direction inclined to a yaw axis of the vehicle; and a displaying device (14) that is configured to display an external image captured by the imaging device.

IPC 8 full level
B60R 1/072 (2006.01); **B60R 11/04** (2006.01)

CPC (source: CN EP KR US)
B60R 1/00 (2013.01 - CN); **B60R 1/06** (2013.01 - KR); **B60R 1/066** (2013.01 - US); **B60R 1/072** (2013.01 - EP US); **B60R 1/12** (2013.01 - KR US); **B60R 11/04** (2013.01 - EP US); **H04N 7/18** (2013.01 - CN KR); **H04N 23/51** (2023.01 - US); **H04N 23/57** (2023.01 - KR); **H04N 23/68** (2023.01 - US); **B60R 2001/1215** (2013.01 - KR); **B60R 2001/1253** (2013.01 - KR US); **B60R 2300/101** (2013.01 - KR US); **B60R 2300/105** (2013.01 - KR); **B60R 2300/20** (2013.01 - KR); **B60R 2300/60** (2013.01 - US); **B60Y 2302/03** (2013.01 - KR); **B60Y 2400/90** (2013.01 - KR)

Citation (applicant)
• JP 2013001298 A 20130107 - NISSAN MOTOR
• JP 2004306670 A 20041104 - TOYOTA MOTOR CORP
• JP 2005136561 A 20050526 - DENSO CORP

Citation (search report)
• [XAI] KR 101683575 B1 20161207 - HYUNDAI AUTRON CO LTD [KR]
• [XAI] US 2013218398 A1 20130822 - GANDHI DANIEL [US], et al
• [XA] JP H0675900 U 19941025
• [AD] JP 2013001298 A 20130107 - NISSAN MOTOR

Cited by
EP3476654B1; US10798275B2; US11958419B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3466765 A1 20190410; EP 3466765 B1 20210414; CN 109606262 A 20190412; CN 109606262 B 20220830; JP 2019064526 A 20190425; JP 6939368 B2 20210922; KR 102091101 B1 20200319; KR 20190039455 A 20190412; US 10960821 B2 20210330; US 2019100148 A1 20190404

DOCDB simple family (application)
EP 18196197 A 20180924; CN 201811158379 A 20180930; JP 2017194309 A 20171004; KR 20180110883 A 20180917; US 201816150853 A 20181003